

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Texas Instruments India Private Ltd.	12/06/2011
Raghu Ganesan	11/08/2011
Saket Jalan	11/08/2011
RECEIVING PARTY DATA	
Name:	Texas Instruments Incorporated
Street Address:	13588 North Central Expressway, MS 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75243
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13323195
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	TEXAS INSTRUMENTS INCORPORATED
Address Line 1:	P O BOX 655474, M/S 3999
Address Line 4:	DALLAS, TEXAS 75265
ATTORNEY DOCKET NUMBER:	TI-68533
NAME OF SUBMITTER:	Ronald O. Neerings
Total Attachments: 3 source=TI-68533-RecordationCoverSheet-Assignment#page1.tif source=TI-68533-RecordationCoverSheet-Assignment#page2.tif source=TI-68533-RecordationCoverSheet-Assignment#page3.tif	

CH \$40.00 13323195

FORM PTO-1595 U.S. Department of Commerce
Patent and Trademark Office
**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Texas Instrumetns India (12/06/2011) Raghu Ganesan (11/08/2011) Saket Jalan (11/08/2011)</p> <p>Additional name(s) & address(es) Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Name: Texas Instruments Incorporated</p> <p>Address: 12500 TI Boulevard, M/S 3999</p> <p>City: Dallas</p> <p>State Texas Zip: 75243</p> <p>Additional name(s) & address(es) Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of Conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: **November 8, 2011, and December 6, 2011.**

4. Application number(s) or patent number(s).
If this document is being filed together with a new application, the execution date of the application is: **November 8, 2011.**

A. Patent Application No.(s) B. Patent No.(s)

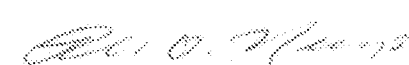
Additional numbers attached? Yes No Additional numbers attached? Yes No

<p>5. Name and address of party to whom the correspondence concerning document should be mailed:</p> <p>Name: Ronald O. Neerings</p> <p>Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999</p> <p>City: Dallas</p> <p>State: Texas</p> <p>Zip: 75265</p>	<p>6. Number of applications and patents involved: <u>1</u></p>
<p>7. Amount of fee enclosed or authorized to be charged: \$40.00</p> <p>8. Texas Instruments Incorporated, Account Number : 20-0668</p>	

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Document.

 34,227 12/12/2011

Ronald O. Neerings **Registration Number** **Date**

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, the below named inventors (hereinafter **INVENTOR**) is the inventor or an inventor of an invention for which a U.S. patent application is being filed (or has been filed as set forth below), and made the said invention in the course of employment by **TEXAS INSTRUMENTS (INDIA) PRIVATE LIMITED**, a company organized of according to the laws of India, having an office at Bagmane Tech Park, No. 66/3, Adjacent to LRDE, Byrasandra, C.V. Raman Nagar Post, Bangalore 560-093, India, hereinafter (**TIIN**).

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 12500 TI Boulevard (M/S 3999), Dallas, Texas 75243, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of India, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, **TIIN** and **INVENTOR** sell and assign to the said **TEXAS INSTRUMENTS INCORPORATED**, its successors and assigns the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside India; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;

TIIN and **INVENTOR** hereby authorize and request the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of **TIIN** and **INVENTOR** is concerned to the said **TEXAS INSTRUMENTS INCORPORATED**, as assignee of the entire right, title and interest.

TIIN and **INVENTOR** further agree to communicate to **TEXAS INSTRUMENTS INCORPORATED** or to its successors, assigns and legal representatives, any facts known to **TIIN** and **INVENTOR** respecting the said invention, and at the expense of **TEXAS INSTRUMENTS INCORPORATED**, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said **TEXAS INSTRUMENTS INCORPORATED**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside of India.

Near-Integer Channel Spur Mitigation In A Phase-Locked Loop

Title of Invention

IN WITNESS WHEREOF, this Agreement has been executed as set forth below;

TEXAS INSTRUMENTS (INDIA) PRIVATE LIMITED

By: 

Name: Dr. Biswadip Mitra

Title: Managing Director

Date: 06 Dec 11

and by the INVENTORS:

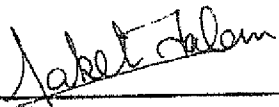
(1)


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8 Nov 11
Date

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8 Nov 11
Date
